Author Index for Volume 98

ALEXANDER, S. T., PAN, C.-T., and PLEMMONS, R. J.: Analysis of a Recursive Least Squares Hyperbolic Rotation Algorithm for Signal Processing, 3

ANDERSON, B. D. O.: *See* Limebeer, D. J. N.

BERENSTEIN, CARLOS A., and STRUPPA, DANIELE C.: Small Degree Solution for the Polynomial Bezout Equation, 41

BHATTACHARYYA, S. P., KEEL, L. H., and HOWZE, J. W.: Stabilization of Linear Systems with Fixed Order Controllers, 57

BISTRITZ, YUVAL and KAILATH, THOMAS: Inversion and Factorization of Non-Hermitian Quasi-Toeplitz Matrices, 77

BOSE, N. K.: Robust Multivariate Scattering Hurwitz Interval Polynomials, 123

BREWER, JAMES and KLINGLER, LEE: Dynamic Feedback over Commutative Rings, 137

CLARK, KENNETH D.: A Structural Form for Higher-Index Semistate Equations. I. Theory and Applications to Circuit and Control Theory, 169

COXSON, PAMELA G.: Conditions for Scale-Based Decompositions in Singularly Perturbed Systems, 387

ELIA, MICHELE: A Note on the Computation of the Bit Error Rate for Binary Block Codes, 199

GLOVER, N.: *See* Hsu, I. S.

GREEN, MICHAEL: Balanced Stochastic Realizations, 211

HOWZE, J. W.: See Bhattacharyya, S. P.

HSU, I. S., TRUONG, T. K., REED, I. S., and GLOVER, N.: A VLSI Architecture for Performing Finite Field Arithmetic with Reduced Table Lookup, 249

KAILATH, THOMAS: *See* Bistritz, Yuval

KAMEN, EDWARD W.: The Poles and Zeros of a Linear Time-Varying System, 263

KASAMI, TADAO and LIN, SHU: The Binary Weight Distribution of the Extended $(2^m, 2^m - 4)$ Code of the Reed-Solomon Code over GF(2^m) with Generator Polynomial$(x - \alpha)(x - \alpha^2)(x - \alpha^3)$, 291

KEEL, L. H.: *See* Bhattacharyya, S. P.

KLINGLER, LEE: *See* Brewer, James

LANCASTER, P. and MAROULAS, J.: Selective Perturbation of Spectral Properties of Vibrating Systems Using Feedback, 309

LEMPEL, ABRAHAM: Characterization and Synthesis of Self-Complementary Normal Bases in Finite Fields, 331

LIMEBEER, D. J. N. and ANDERSON, B. D. O.: An Interpolation Theory Approach to H^∞ Controller Degree Bounds, 347

LIN, SHU: *See* Kasami, Tadao

LOU, SHELDON X-C., VERGHESE, GEORGE C., WILLSKY, ALAN S., and COXSON, PAMELA G.: Conditions for Scale-Based Decompositions in Singularly Perturbed Systems, 387

MAROULAS, J.: *See* Lancaster, P.

PAN, C.-T.: *See* Alexander, S. T.

PLEMMONS, R. J.: *See* Alexander, S. T.

PLESS, VERA and RUSHANAN, JOSEPH J.: Triadic Codes, 415

REED, I. S.: *See* Hsu, I. S.

RUSHANAN, JOSEPH J.: *See* Pless, Vera

STRUPPA, DANIELE C.: *See* Berenstein, Carlos A.

TRUONG, T. K.: *See* Hsu, I. S.

VERGHESE, GEORGE C.: *See* Lou, Sheldon X-C.